

FIG. 1

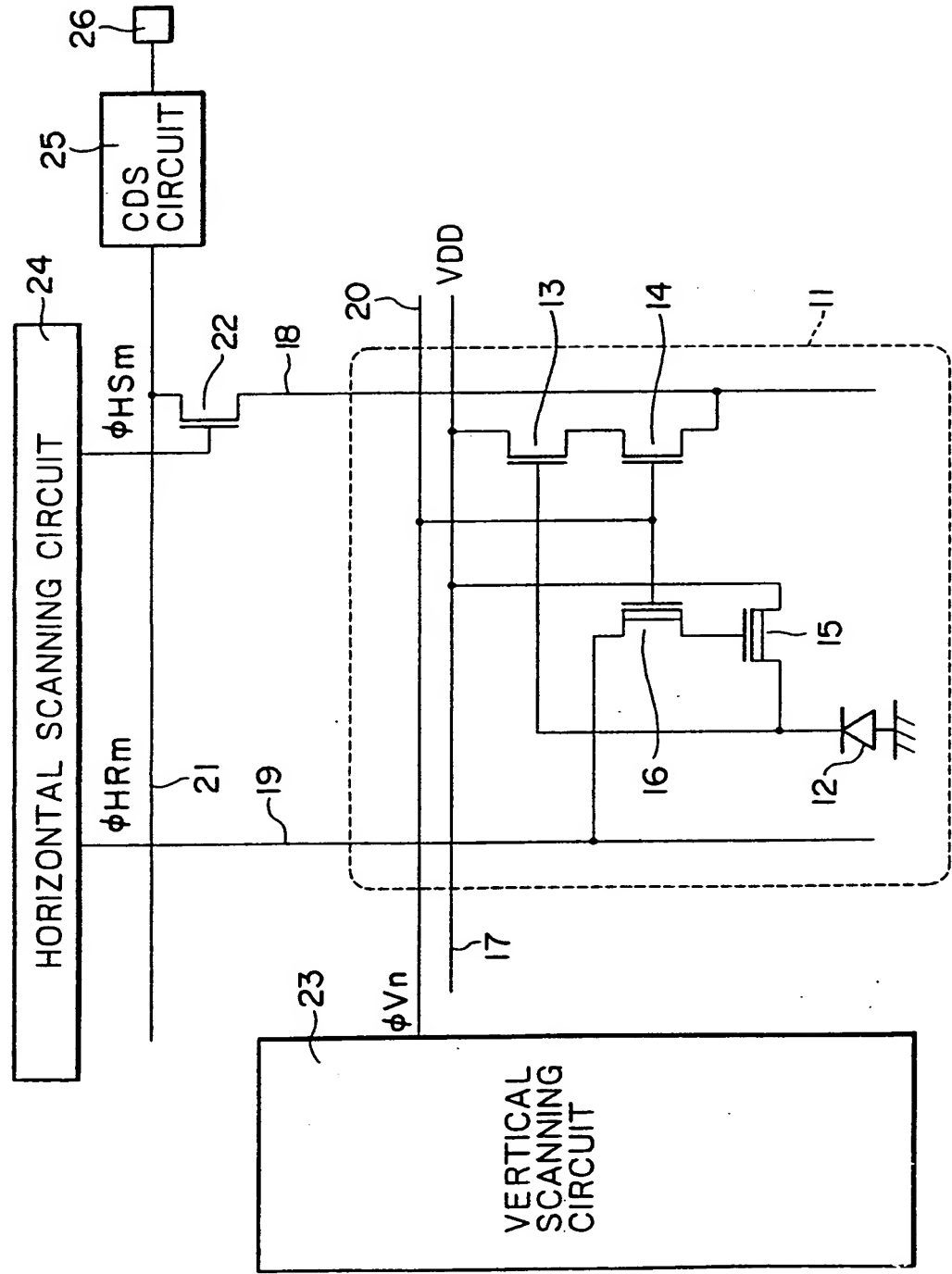


FIG. 2

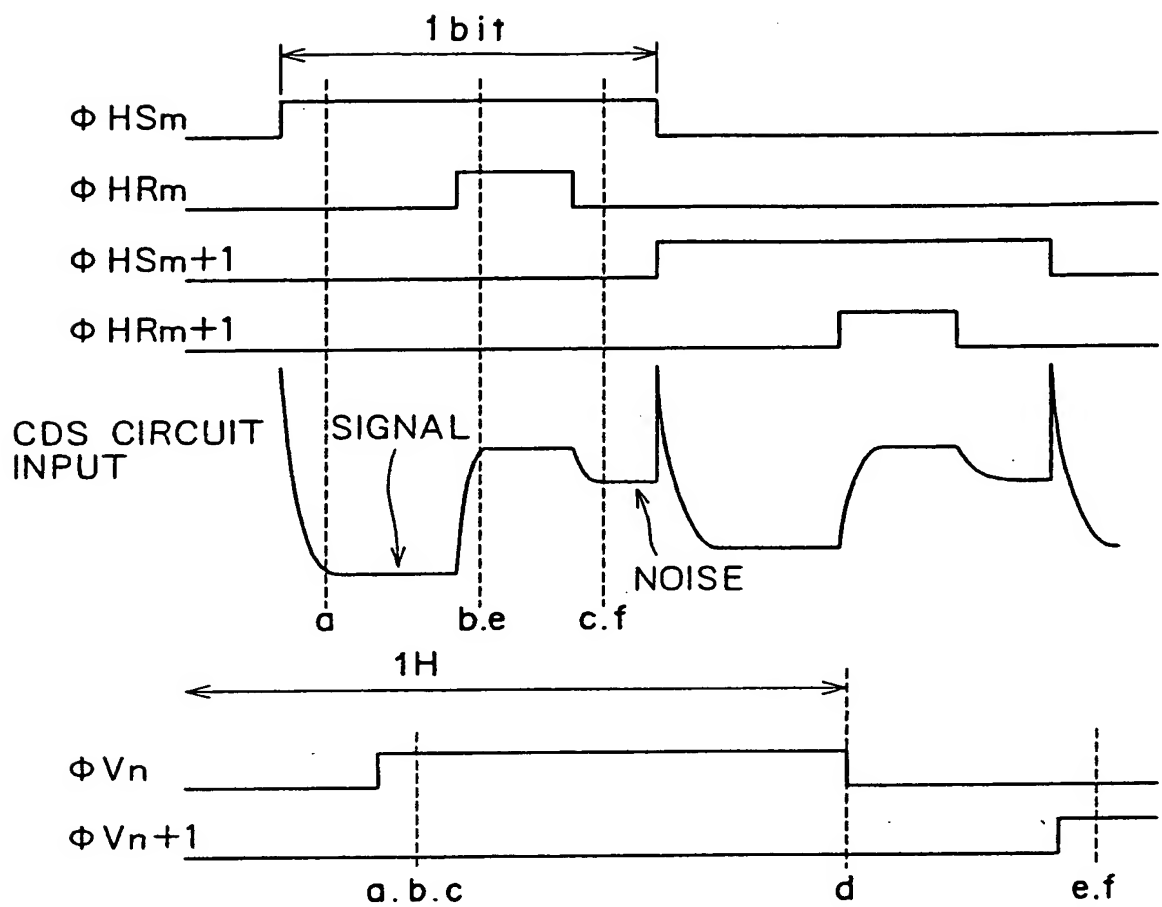


FIG. 3

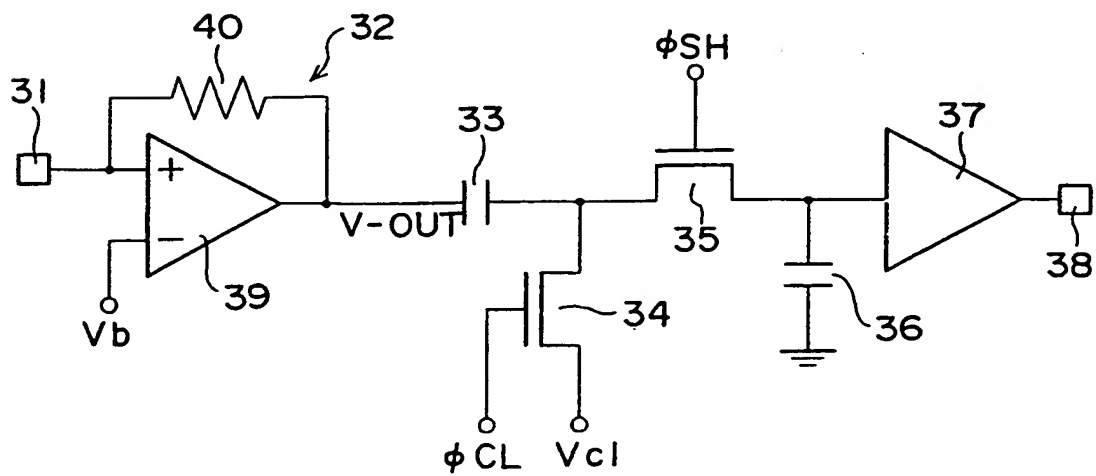


FIG. 4A

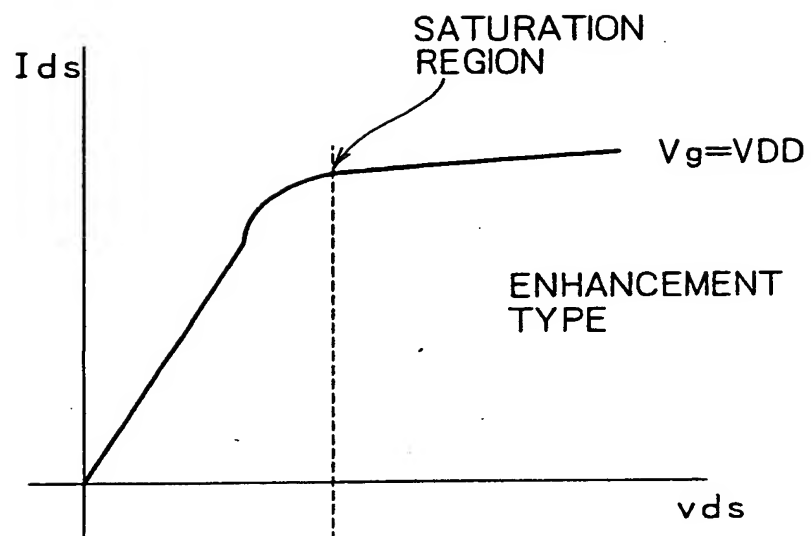


FIG. 4B

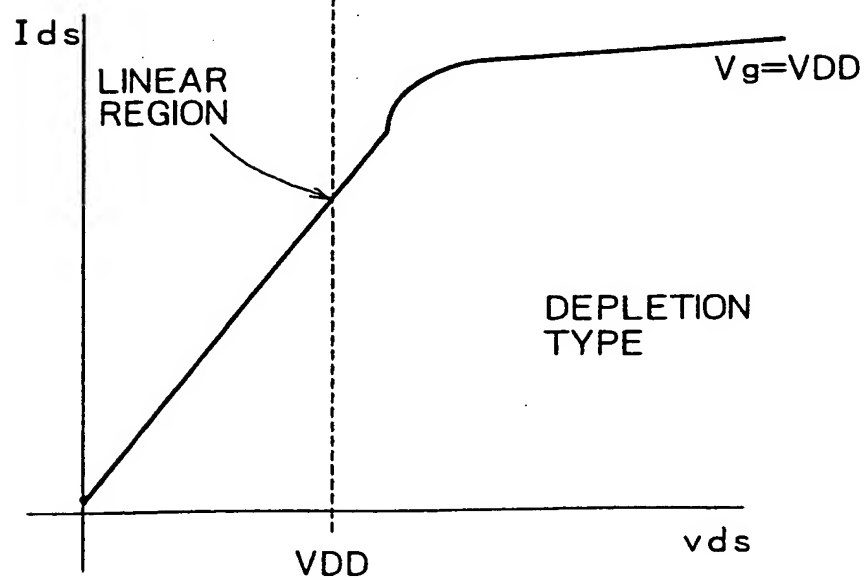
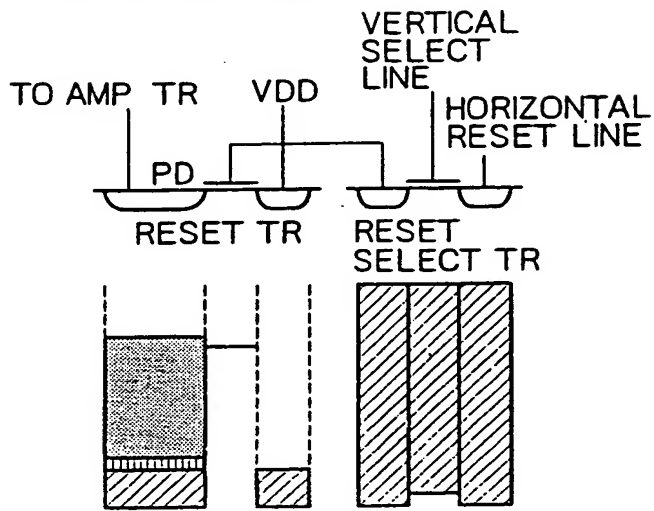
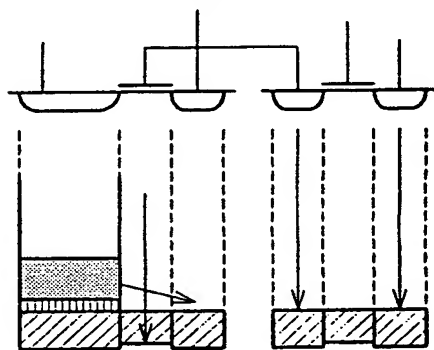


FIG. 5

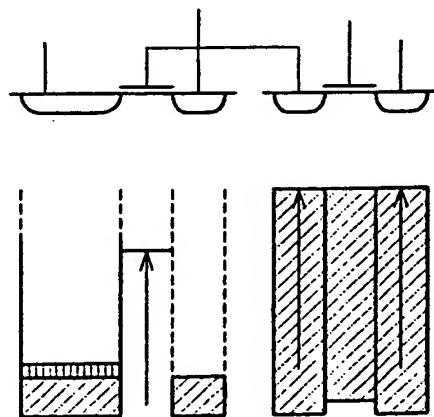
a: SIGNAL READ:
SELECTED PIXEL



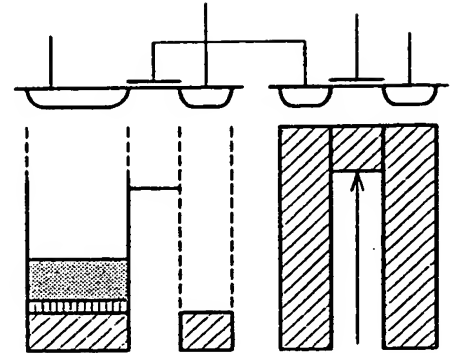
b: PIXEL RESET:
SELECTED PIXEL



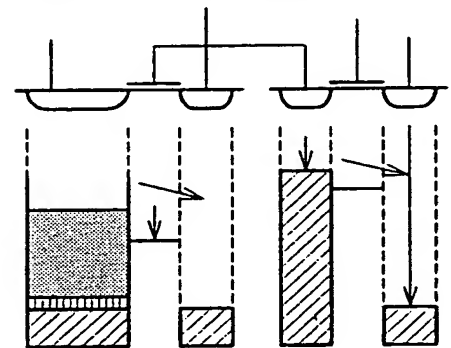
c: NOISE LEVEL READ:
SELECTED PIXEL



d: STORAGE



e: PIXEL RESET:
NONSELECTED PIXEL



f: NOISE LEVEL READ:
NONSELECTED PIXEL

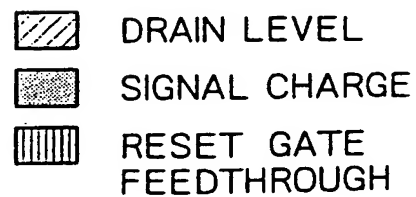
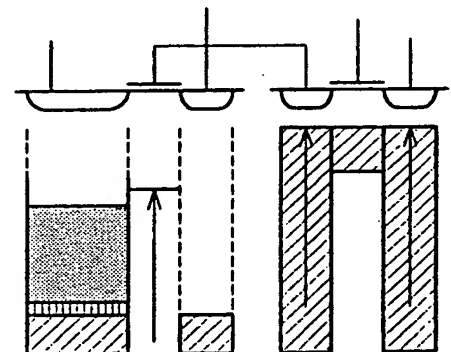


FIG. 6

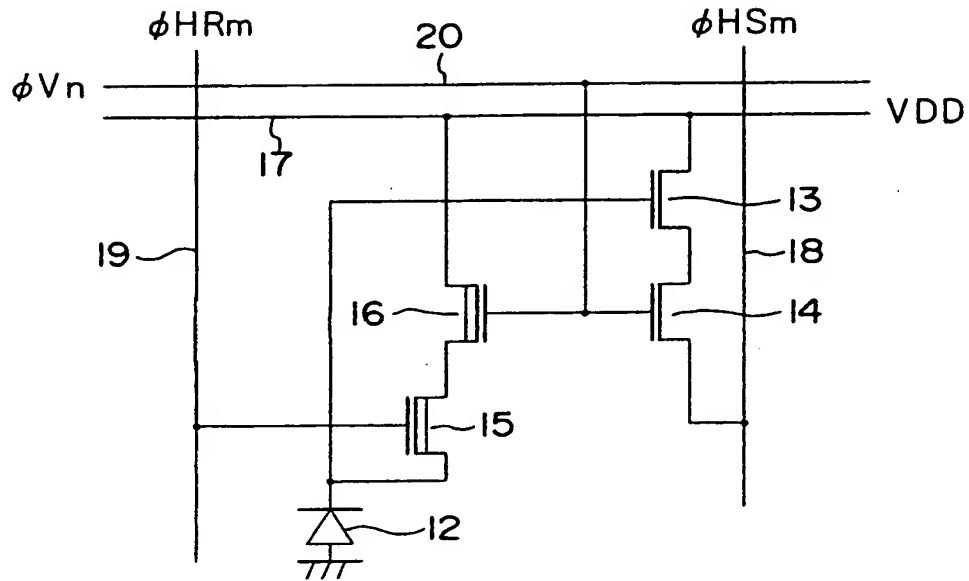


FIG. 7

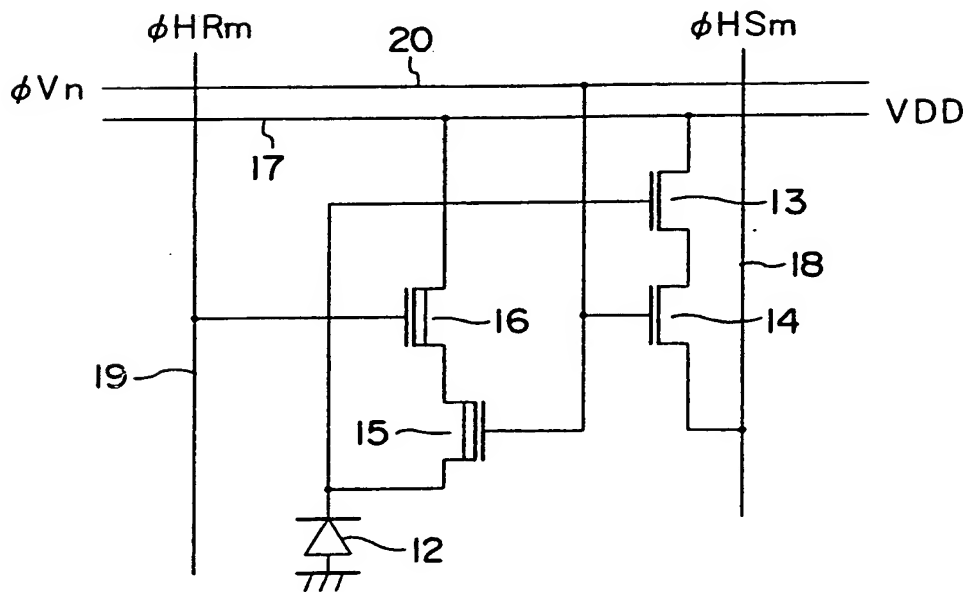


FIG. 8

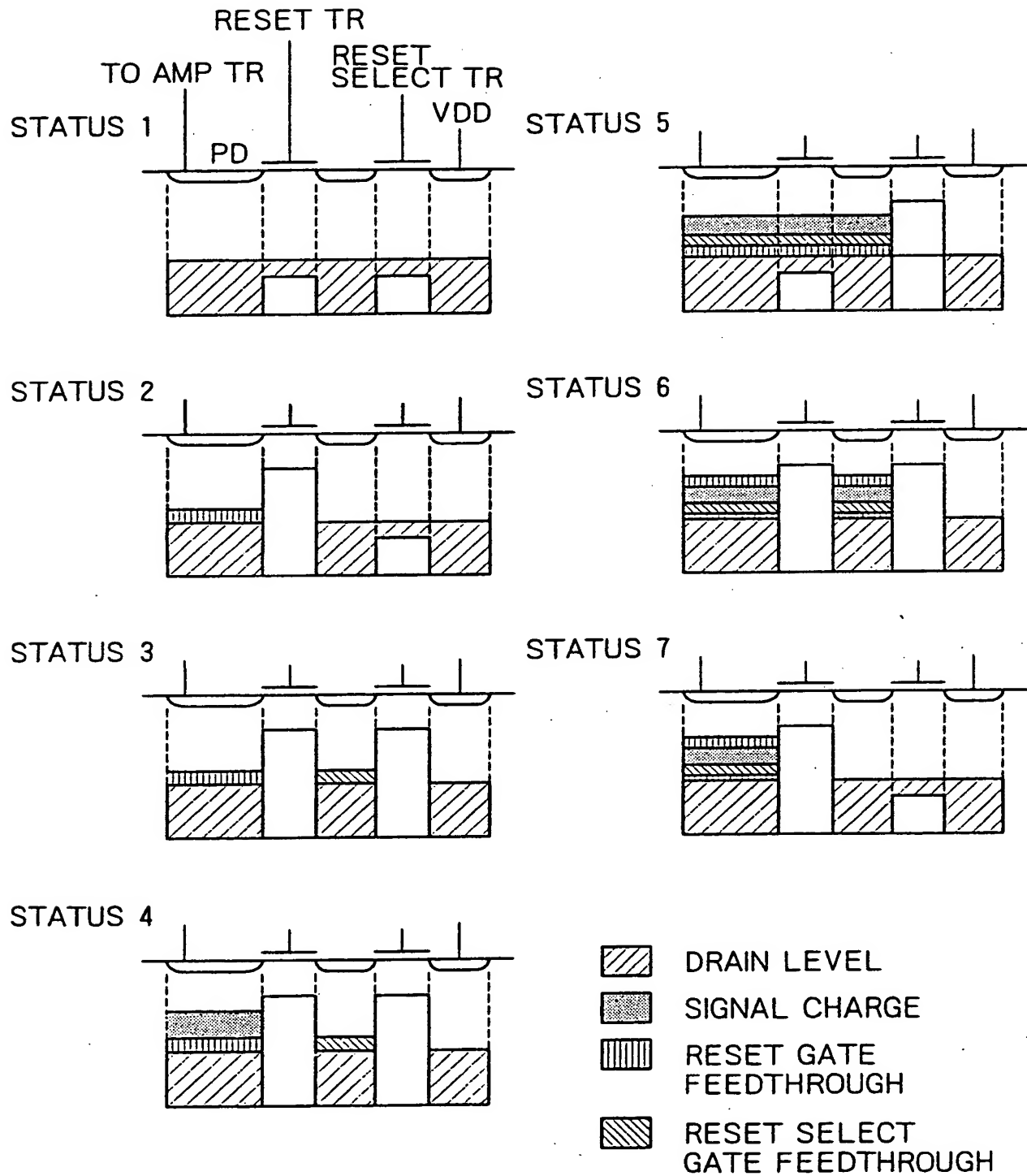


FIG. 9

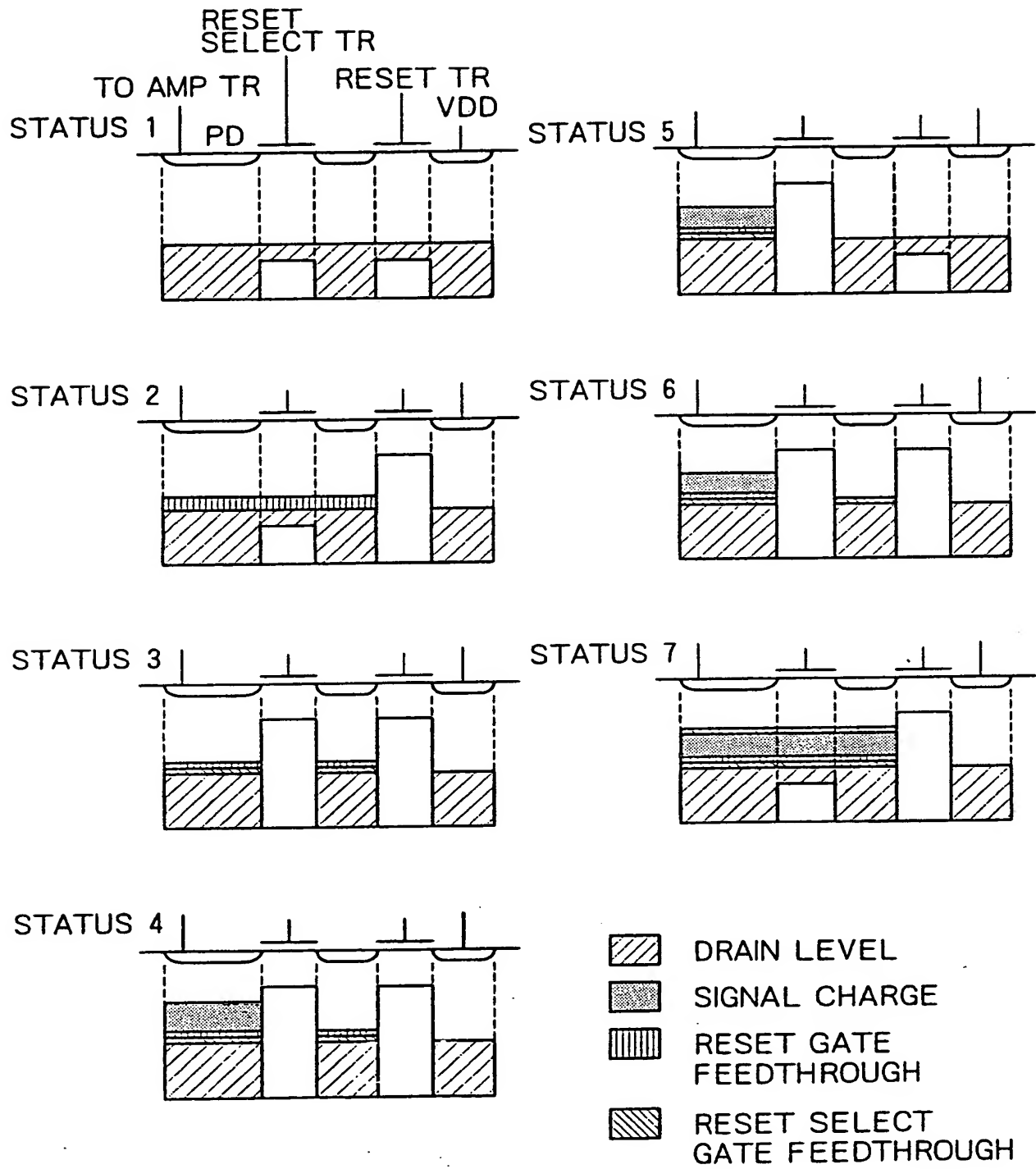


FIG. 10

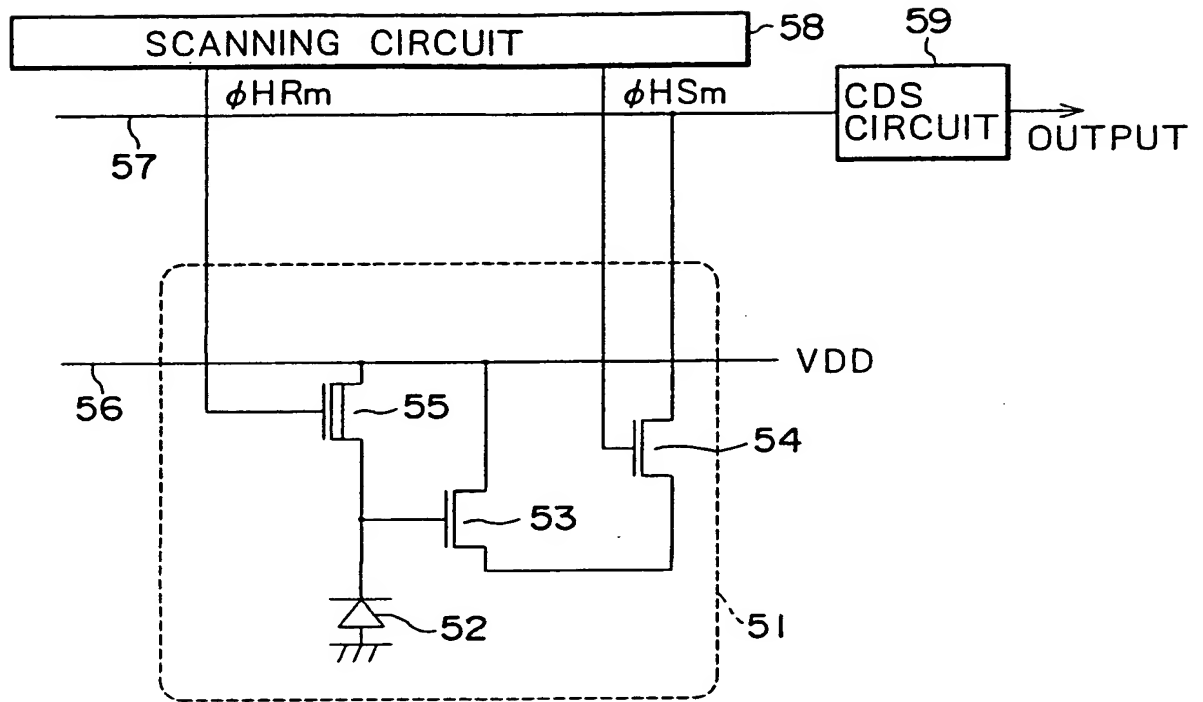


FIG. 11

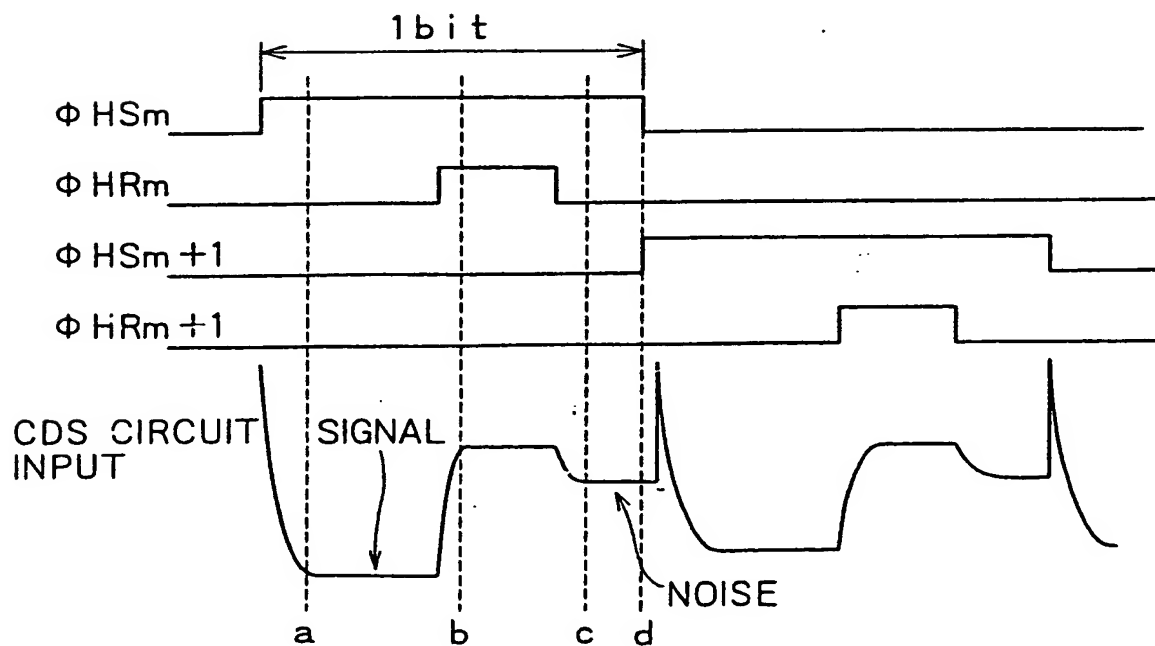
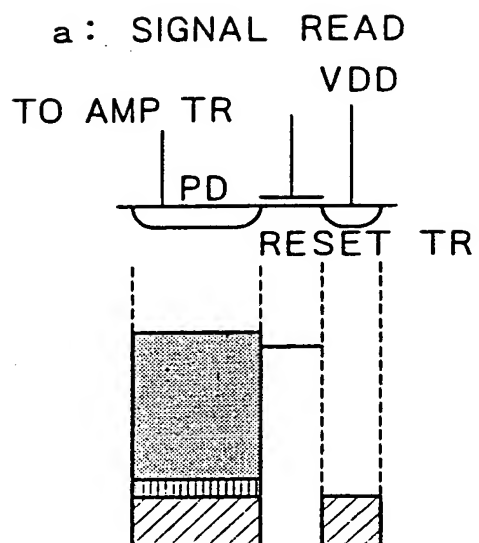
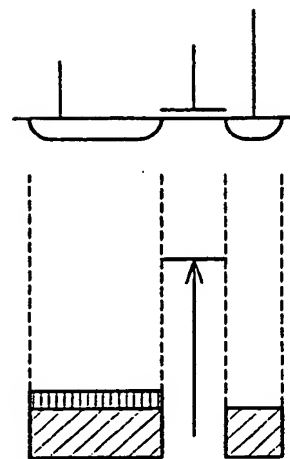


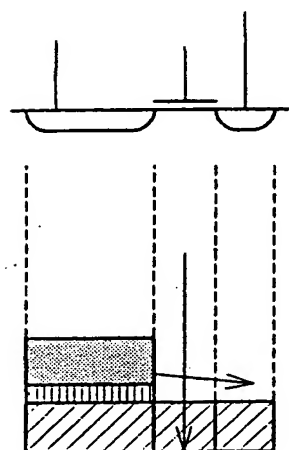
FIG. 12



c: NOISE LEVEL READ



b: PIXEL RESET



d: STORAGE

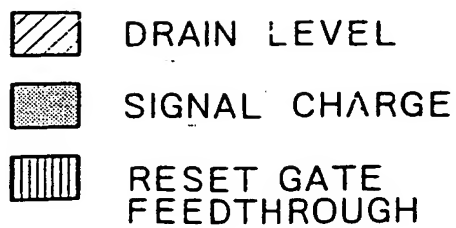
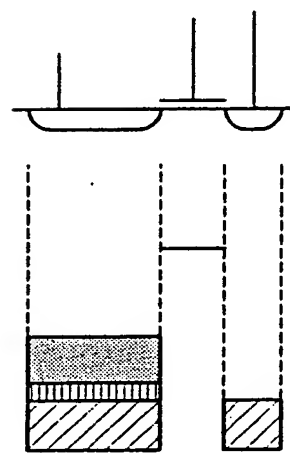


FIG. 13

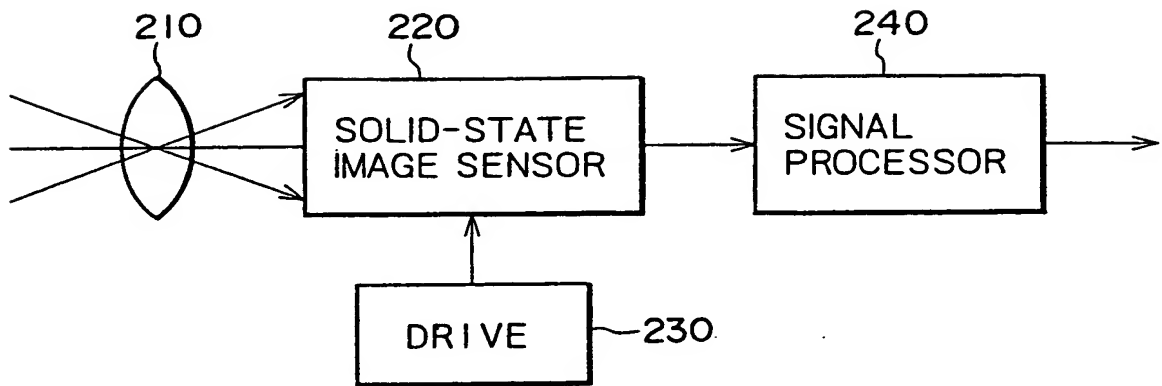


FIG. 14 (RELATED ART)

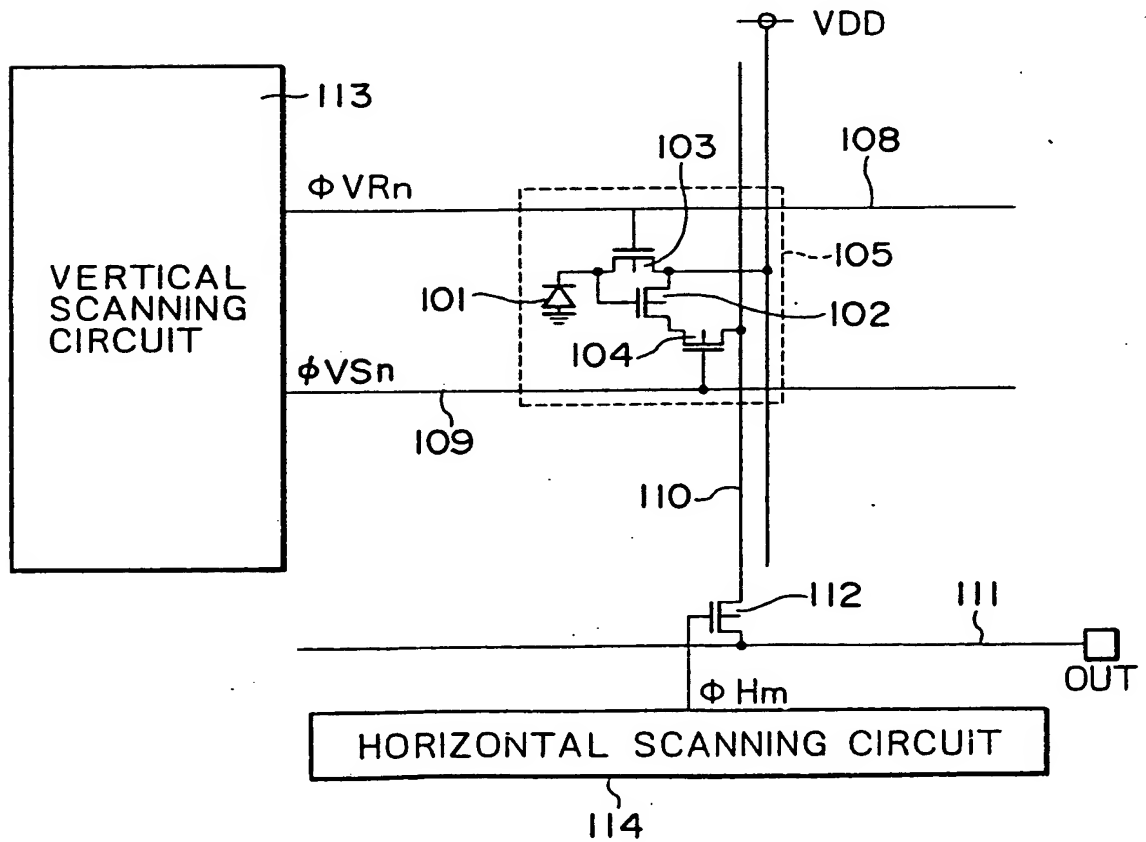


FIG. 15

